

Title (en)

SYSTEM AND METHOD FOR DYNAMIC EFFECTIVE RATE ESTIMATION FOR REAL-TIME VIDEO TRAFFIC

Title (de)

SYSTEM UND VERFAHREN ZUR DYNAMISCHEN EFFEKTIVRATENSCHÄTZUNG FÜR ECHTZEITVIDEOVERKEHR

Title (fr)

SYSTÈME ET PROCÉDÉ D'ESTIMATION DE DÉBIT EFFECTIF DYNAMIQUE POUR TRAFIC VIDÉO EN TEMPS RÉEL

Publication

**EP 3103220 A1 20161214 (EN)**

Application

**EP 15760803 A 20150313**

Priority

- US 201461953075 P 20140314
- US 2015020592 W 20150313

Abstract (en)

[origin: US2015264098A1] A method for effective flow rate estimation for a plurality of video flows includes determining a first flow rate of each of the plurality of video flows in a first transmission window and receiving quality of experience (QoE) feedback for playing portions of the plurality of video flows in the first transmission window. The QoE feedback is received from a plurality of user equipments (UEs) receiving the plurality of video flows. A dynamic effective flow rate is estimated for each flow in the plurality of video flows in a second transmission window in accordance with at least the first flow rates of the plurality of video flows and the QoE feedback.

IPC 8 full level

**H04L 12/26** (2006.01); **H04L 29/06** (2006.01); **H04W 40/08** (2009.01); **H04W 52/26** (2009.01); **H04L 47/2416** (2022.01)

CPC (source: EP US)

**H04L 41/5009** (2013.01 - EP US); **H04L 43/0894** (2013.01 - EP US); **H04L 47/2441** (2013.01 - EP US); **H04L 65/613** (2022.05 - EP US); **H04L 65/752** (2022.05 - EP); **H04L 65/756** (2022.05 - EP); **H04L 65/80** (2013.01 - EP US); **H04N 21/6131** (2013.01 - EP US); **H04N 21/64738** (2013.01 - EP US); **H04N 21/64792** (2013.01 - EP US); **H04W 8/04** (2013.01 - EP US); **H04W 40/08** (2013.01 - EP US); **H04W 52/143** (2013.01 - EP US); **H04W 52/26** (2013.01 - US); **H04W 52/267** (2013.01 - EP US); **H04L 1/0001** (2013.01 - EP US); **H04L 47/2416** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

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Designated extension state (EPC)

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DOCDB simple family (application)

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